

1/3

FIGURES

FIG. 1a

-2433 OCTCATGGAGTATTCTATAACTCTCTGAGTA
 -2400 TGTATGAATCATACAATACAACCGCAGCGAAGATAGACCTTGCGCTGAACTAGACATACGACAAACATGGCACCATACG
 -2320 GAAGGCGACTTCAGGCTCTTTTCCCGTAGGCTGCAACACATACGACATACGACACTGGCGAGGCGATTTCAGAAC
 -2240 CACCGCTGAGTGTGATCAAGGCTCTCTCACTCACTTTAGAAAACGAGGTTTGAAACATGATCTTCTCTGAGTTTTC
 -2160 TTACGACAAATCATCTTCTTGGACATTTCACAAATTGAGTGCAGGTTCTTAAACCGCGTACTTCATTAACCGCTGAAAG
 -2080 ATTTTAAAGAAAAACCTTCTGCTCCCGGAGGCTCTTCACACATCTTCTCTGATTCATTAACGAGGCTTCTCTGAGG
 -2000 TAAGGTTTGGCAACCTTATATCAAAATACGATAGGTTTCAACGCTGAGTTTCAACATTCATTAACGATCTCAACCA
 -1920 CTTCGCTTAAACATCTAGGATATTCTTAGATATTCTGATCTACTCACTGAGCTCACACTGAAATCANTCAAGAGCTTAC
 -1840 ACTAAACATCTCAATATACTCATATACTCATCTACTAACTAGAGGATTTCCACCTCTCAATTAATCACCAGAA
 -1760 GGTAACTCTCAAATATCCTGAAAGGTTCAACTCTCAAACAACTAACTCCAAACCAACCGGACTAACTCATAACTCATATT
 -1680 CATAATCATAAATTTGTTCTCACTGCGGCTGCGAGAGGTTGAGGCGTCCAAAGGTTGAGGCGGCTGAAACAT
 -1600 AGTTCGGAGACTTTTCACTTGAATTTTGTGAGAAACCTAACTTATAGTACTTGTATCCATAAAAGGTTTGG
 -1520 TCACTAGGTTGCGAATTAAACACAGGAAATCATCTTGGCGCTGGCGAGTGGCGCTGTGGGAACTTGTCTCTGGAA
 -1440 CGAGTTTGGCAAACAACTTGGAAACACCTTAACTACTCTGAAACAAATTATGAAATTTTATGGTAGCTCTACACTTA
 -1360 TAGAACTACATDTATAAAATATGGTOMAAATACCTTAACGTTTGGGAAACATTTGCGGAACTACTGCCAGAA
 -1280 TCTACCGCTTCTTCTTCTTCACTTTTCAAACTATAACGATATACTGGGATAAAATATGCAACATGCAACCC
 -1200 AATGCAAGGTGAAAGTARGATGAAATACGTGAACTACAACTTAACGATGATAAAGTATACTTTTGTAAAATTGAA
 -1120 TTTTTTTTTGATGAAATTGATATACTCCAAAGATTTCCTCTNTTAAATTTCTATCTGTTGAAACCCATTAA
 -1040 TCGAAATTTGACATATAAGTAAACCTTACGGCATCATGACATTGATCATGATTGATGTTTAAATTTAAACAA
 -960 AAATTATGAAAGGTAATGAAATTTAAAAAAATTTGTAAGAAACCTGAACTTAACTCTGAAATCTGAAATCTGAA
 -880 TTTCAACTAAGGGATGTTGGCAAAAGGATAATTAAACCTTGTGAACTCTGCTGAACTTAACTCCACCGACTCAACTA
 -800 CTICACATCTTCCAGGAAAAATTACTTCTGATGAAATGAGAGTTGCTCATGATGAAATACCGGATTATTATCTAA
 -720 TTTCAATTCTATATATATAGTCTGCGAGTGGAAACAAAATAGANCTAATTGAGCAGATCAGTCTGAACTTAA
 -640 CATGCTTACGAGCAAAATATAAGATGGCTACTATACCTTAACTCTCATGATGCTCTGACCCCTGATATAACGCACTTAA
 -560 CATTTTATATICAATATACTTTAATTGATGATGATAATAACGCTACGACTGATTTACCGGATAATAACAACTCAC
 -480 CTAGCTACTGCTTATAGTGGAACTATGAAATGATAAAATAGTAACTGGTACCTAAAGGGCTGAACTTAACTGAA
 -400 TCTGACATTTAAAGTCTGAGCTACGGTGGATTAGTATAATGAAATAAGGTTAACTCATCTCTATATTGATGATGTT
 -320 AATTAGTATCATGGTAGGTTTATCTGTCGCGAGCATGAGTGTGCACTGAAACGCAATATTATTAATGAAACAAATG
 -240 TACTCCAGTCATAATAAAATTATCTTATATATTGCGCAACATTAAATTCAGAAATTAGAGCAAAATTAATCTGAGTT
 -160 GCTTTATTATATTATGAAACAATAATAATTAACTGATGAGAGACTTGCCTTCTGTTGATCTGTTAAGGGAG
 -80 CCTGAGAAGCCATTAACTCATGACCGCTGACCGACTCTTCTCTGATCTGATCTGATCTGATCTGATCTGATCTG

2/3

FIG. 1b

ATGGCTTCTTGTCACTCGGCTCAGGCTGGCCCTTAAGCTTCATCGGCCCTAACGGCTAACGCTGGCTTCCTGCATTACAGAAA
 M A S F V T R L S L A L S F I A L A L A G F S I Y Q N 80
 TACCCATAACGGCATGAAAGGCGACDCTTAAGCTCACCCCCAAGTGCGCTCTAGACAAACACTCTAGTAAAGTCAGTGGCG 160
 T H T A M K G O L K L T P K N L L D N T L E S S V A
 ACGTOCTCTCACTACGGCTAACGGCATCTCGGCCAGCTTCCGGACGAAGACTGCATATTCTCGGCCGTTAACGAAAGTG 240
 D V L S L R L G I S S G K L B D E D C I F S A V K E V
 GTGGACGCCCGCATTTGATCGAGAAACCGCGATGGGCTCTTCCATTTGGCTCTTCATGACTGCTTCTTGTGTTGATG 320
 V D A A I D A E T R M G A S L I R L F F H D C F V D
 AGTGAAGCTTATTTGTACGATGATGTTTTTTTTTTTTTTTTTCCACTCATTATATTAGGAAATTAAAGAGA 400
 TTGAAATGTTGTTATTAATGTATTATCIGCAGGGTGTGACGGAGGCTCTTCTACTAAACGATAACGCTACTTCAOGGG 480
 G C D A G L L L N D T P T F T G
 AGAGACAGACCGCCCGCGGCAATAATAACTCAGTCAGGGTTTGAGGGTGTACACAACGCTAAAGAGATAACCAACCA 560
 E Q T A G G N N N S V T G F E V I Q O A K E N V I T K
 AATGTCCTTACATACAAGTATCTGTGCGGACATCTTATCTGCGGCTGATTCTTCAGAGAGTAAAGTGGTCAATTCTT 640
 C P Y I Q V S C A D I L S I A A R D S F Q R
 ATTTCTAAAGGTGAAATTAAATAAGAACAAAGATCCAACAAATAACAGACASTAAAAAAAAGATTATGTGGTTGA 720
 CAATATGTTGAAATTGTTTATATTTATGACTAGTATTTATGACTATTATATACTAAACATGCAACTTAAACATGCACTTTA 800
 F
 CTGGAGAAAGCTACACGGTACTCTGGAGAAGACTGATOCAGAAGCCGCAACCTTACCGGGCTAACCGCAACTCGTC 880
 T G E T T Y T V T E G R L D A R T A N L T G A N T Q L V
 GGACCAAAGGAGGAATTGGCATCGCAAGTGGAGAAATTGGCGGAAAGGGTTCTCCGAAACGGAGCTAGTGCGCTTGT 960
 G P N E E L A S Q V E K F A A K G F S E T E L V A L L
 AGGTGTTCAACAGGTGGGTTGGATGTCAGGCTTCTGTTCACTTCTGTTCAATCCCGCCCGGGCTCGAACCG 1040
 G V H T V G F S R C P L L C V P I F I N P A R A S T
 TCCAACTGCAACTGCGGTTGAGTCGGGAGACACCGGGCTGGTGGGGCTGGACCCCACTCGGTGAGCTGGGACCAAGT 1120
 E L O C N C P V S P D D T G L V G L D P T P L T W D Q S
 TTTTACTCCGAAGTGGCTAACGGACAAGGGCTCTGGTCTCGGACANCGAGCTGATGAAATGGCAAGAACCCAGCGCG 1200
 F Y S D V A N G Q G L L F S D N E L M N S H T T S A A
 CGTTAGGAGGTTACAGGAGCAGAGAATGGAGCGCTTCTGCGGATTTCCCGCCCGGCTGGTGAAGATGGCCCTGGCG 1280
 V R R Y R D E M D A F L A D F R A A M V K M S L L P
 CGTCCCCCGGAGCTGGAGCTCGAAATCCGAGGAGDTTGGCAGCGAGGTGAATGCCAACAGATGTCATGATGAGGTTG 1360
 P S P G V E L E I R E V C S E V N A H T V A S M .
 TFCGCGATGACATCAATAGCTGTGATTCTGTGAAAGTTTACAGGACTGTAAGAATTTCACTTCCTGTTGAGGTTG 1440
 TGAAATAAAAAAGATTTTTTTTGTGCTAACAAAATGTTATTCTGATAAAAATTATAAATTGTGA 1512

3/3

FIG. 2

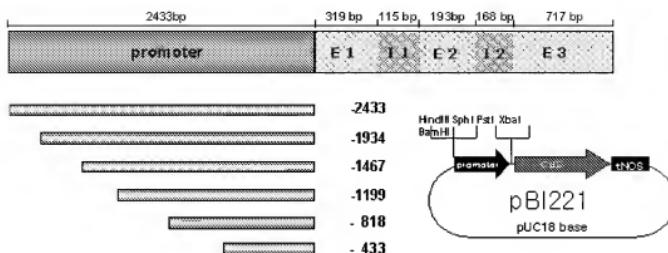


FIG. 3a

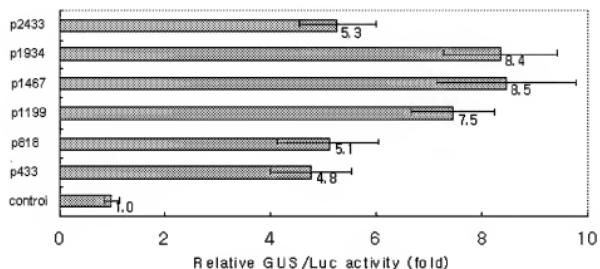


FIG. 3b

